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Docket No.: KAK-0015  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Masao Nakagawa et al.

Application No.: 10/532,250

Confirmation No.: 9152

Filed: April 22, 2005

Art Unit: 2874

For: ILLUMINATIVE LIGHT  
COMMUNICATION DEVICE

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A summary/abstract translation of the non-English language references is enclosed.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.


ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.P./

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-0013, under Order No. KAK-0015. A duplicate copy of this paper is enclosed.

Dated: January 13, 2006

Respectfully submitted,

By 

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Substitute for form 1449A/B/PTO		<b>Complete if Known</b>			
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		Application Number	10/532,250-Conf. #9152		
		Filing Date	April 22, 2005		
		First Named Inventor	Masao Nakagawa		
		Art Unit	2874		
		Examiner Name	Not Yet Assigned		
Sheet	1	of	1	Attorney Docket Number	KAK-0015

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Foreign Patent Document		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	1*
		Country Code <sup>2</sup> -Number <sup>3</sup> -Kind Code <sup>4</sup> (if known)		MM-DD-YYYY			
	BA	JP-56-40334-A		04-16-1981	Komatsu Ltd.		
	BB	JP-59-86971-A		05-19-1984	Canon Inc.		
	BC	JP-62-173895-A		07-30-1987	Pioneer Electronic Corp.		
	BD	JP-06-325264-A		11-25-1994	Toshiba Corp.		
	BE	JP-09-44627-A		02-14-1997	Toshiba Corp.		
	BF	JP-09-179512-A		07-11-1997	Sharp Corp.		
	BG	JP-11-127170-A		05-11-1999	Kabushiki Kaisha Horiba Seisakusho		
	BH	JP-11-234210-A		08-27-1999	Nippon Telegraph and Telephone Corp.		
	BI	JP-2000-67377-A		03-03-2000	The Nippon Signal Co., Ltd.		
	BJ	JP-2002-508608-A		03-19-2002	Versitech Ltd.		
	BK	JP-2002-144984-A		05-22-2002	Matsushita Electric Industrial Co., Ltd.		
	BL	JP-2002-190776-A		07-05-2002	Showa Electric Wire & Cable Co., Ltd.		
	BM	JP-05-281393-A		10-29-1993	Toshiba Corp.		
	BN	JP-2001-036592-A		02-09-2001	Mitsubishi Electric Corp		
	BO	JP-11-266190-A		09-28-1999	Sekisui Chem Co Ltd		
	BP	UK-2 186 457-A		08-12-1987	GEC Avionics Ltd		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
	CA	European Search Report mailed on December 8, 2005			
	CB	PCT/ISA/210 (7/1988)			
	CC	PCT/ISA/206 (7/1992)			
	CD	Komine et al., "Integrated System of White LED Visible-Light Communication and Electrical Power-Line Communication: Dept. of Information and Computer Science, Faculty of Science and Technology, Keio University, The Institute of Electronics, Information and Communication Engineers. Technical Report of IEICE, PP. 1-6. February-2003			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Leslie Pascal/	Date Considered	05/26/2009
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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.P./